

INFORMATION PAPER

ON

PARARESCUE TACTICAL DATA LINK (TDL)

1. Background. A TDL provides Pararescue (PJ) forces improved situational awareness (SA) during Combat Search and Rescue Task Force (CSARTF) operations. In addition, it allows PJs to effectively locate and recover survivors, and give situational awareness to fighter and attack aircraft. PJs must be interoperable with other assets in theater and enhanced SA will directly increase the effectiveness of CSARTF missions. Finally, TDL will greatly reduce the risk of fratricide.

2. Requirement. CAF MNS 315-92, Real Time Information in the Cockpit (RTIC). Global Information Grid CRD, JROCM 134-01, 30 Aug 01.

3. Impact If Not Funded. Lack of a data link creates high potential for mission failures, lost aircrew, and fratricide due to lack of situational awareness and airspace management in the battle area. In addition, ANG PJs will remain incompatible with Air Expeditionary CSAR Force packages; jeopardizing the interoperability of the Total Force. TDL is essential to the success of reactive, time-critical missions that require dynamic planning and maximum flexibility in a very fluid environment.

4. Units Impacted.

106 RQW	Gabreski Field, NY
129 RQW	Moffett Federal Airfield, CA
176 WG	Kulis ANGB, AK
123 STS	Standiford Field ANGB, KY

5. Contractor. TBD - EPLRS/LITE

6. Cost.

Units Required*	Unit Cost	Program Cost
JTRS with EPLRS/LITE - 60	\$35K	\$2.1M
Integration/Testing (NRE)	\$500K	\$500K
Total Program		\$2.6M

*No spares required